

### United States Patent and Trademark Office



DATE MAILED: 07/02/2002

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/700,869	07/03/2001	William L. Pak	7024491PUR92	7983
75	90 07/02/2002			
Jason J Schwartz			EXAMINER	
Woodard Emhardt Naughton Moriarty & McNett Bank one Center Tower Suite 3700			BUGAISKY, GABRIELE E	
111 Monument Circle Indianapolis, IN 46204-5137			ART UNIT	PAPER NUMBER
maianapons, n	40207-2137		1653	
			DATE MAILED: 07/02/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.



# UNITED STATES DE ARTMENT OF COMMERCE Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR /	ATTORNEY DOCKET NO.
CONTROL NO.		PATENT IN REEXAMINATION	

EXAMINER

ART UNIT

PAPER

8

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

#### **Commissioner of Patents and Trademarks**

The communication filed on 24 May 2001 is not fully responsive to the communication mailed 30 April 2001 for the reason(s) set forth below and on the attached Notice to Comply With the Sequence Rules.

The entered sequence listing DOES NOT contain, as separate SEQ ID NOs: the proteins encoded by the DNAs of SEQ ID NOs: 1 and 2. Each SEQ ID NO: is to either a protein or DNA. Since SEQ ID NO:1 is a DNA sequence, a protein of SEQ ID NO:1 cannot be searched. Applicant may either submit a new sequence listing containing separate sequence listings for the proteins OR amend those claims directed to protein by reciting the nucleotides encoding the desired protein (e.g., nt x-y of SEQ ID NO: z)

Since the response appears to be bona fide, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication should be directed to Examiner Gabriele E. Bugaisky, Art Unit 1653, whose telephone number is (703) 308-4201.

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist whose telephone number is (703) 308-0196.

Gabriele E. BUGAIS

Primary Examiner

Art Unit: 1653

Application No.: <u>09/700869</u>

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

x	This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
	This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
	A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
	A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
	The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
	<u>Other</u>
	The disks are being irradiated by electron bombardment and are showing up melted, unreadable, and or crazed (CDROMS).
	A reply to a notice to comply with the sequence rules should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office.
	Please direct all replies to the United States Patent and Trademark Office via one (1) of the following (which were provided on the USPTO internet site at: <a href="http://www.uspto.gov/september11/mailqanda.htm">http://www.uspto.gov/september11/mailqanda.htm</a> ):
	<ol> <li>Electronically submitted through EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual - ePAVE)</li> </ol>
	<ol> <li>Mailed to:</li> <li>U.S. Patent and Trademark Office</li> <li>Box Sequence, P.O. Box 2327</li> <li>Arlington, VA 22202</li> </ol>

# NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

3. Mailed by Federal Express, United Parcel Service or other delivery service to:
U. S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Box Sequence
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

4. Hand Carried directly to the Customer Window at: 2011 South Clark Place
Crystal Plaza Two, Lobby, Room 1B03, Box Sequence, Arlington, Virginia 22202

#### **Applicant Must Provide:**

An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".

An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.

A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216 or (703) 308-2923
- For CRF Submission Help, call (703) 308-4212
- For PatentIn software Program Support:
  - HELP DESK: (703) 739-8559, ext 508, M-F, 8 AM to 5 PM EST except holidays
  - Email: PATIN21HELP@uspto.gov
  - To purchase Patentin sofftware: (703) 306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE